

# METHOD FOR CARRYING OUT A BIOCHEMICAL PROTOCOL IN CONTINUOUS FLOW IN A MICROREACTOR

## Abstract of the Disclosure

5           Devices and methods for carrying out a chemical or biochemical protocol are disclosed. In one embodiment, the chemical or biochemical protocol is performed by cycling at least one thermal transfer member between at least two temperatures while liquid samples on which the chemical or biochemical protocol is to be performed are continuously moving through at least one temperature regulated zone upon which the at  
10           least one thermal transfer member acts. In some embodiments, the device comprises a sample transport member that comprises liquid samples in sample receiving regions. The sample transport member moves the samples continuously through a temperature regulated zone which cycles between at least two temperatures while the liquid samples are moving through a temperature regulated zone on which at least one thermal transfer  
15           member acts. In some embodiments, the sample receiving regions comprise wells, hydrophilic films or hydrophilic filaments.

20           PATENT

W:\DOCS\RPC\RPC-1099.DOC  
011101